EED-2 Release Train Program Increment 1

Welcome to PI 1
The first program Increment is scheduled to run from June 20th to August 26th. The PI planning session will take place on June 15th and 16th at the Raytheon facility in Riverdale, MD.

PI Guidelines/Run Rules:

- This PI is covering 9 weeks (4 (2 week development) sprints and 1 IP sprint)
- This PI is being planned by defining and ranking (WSJF) capabilities at the Value Stream level. The capabilities will be associated to ESDIS goals and to the features and enablers within the EED-2 Release train (RT).
- **Infrastructure Projects:** For this PI Infrastructure project Enablers are to be included if they are part of a Capability or a dependency of a Feature. All other infrastructure projects will be treated as a maintenance activity will follow the maintenance process for approval.

Leaders

SAFe Level	Role	Player
Value Stream	Value Stream Engineer	Andy Mitchell
Value Stream	System Architect/Engineer	Chris Lynnes
Program	Release Train Engineer	Peter Plofchan
Program	Product Manager	Dana Shum
Program	System Architect/Engineer	Dan Pilone

Applicaitons in PI

The Program Increment will plan the work for the following list of applications:

- Common Metadata Repository
- Earthdata
- Earhdata Login
- Earthdata Search Client
- ECHO
- ~~MMT~~
- NGAP
- SDPS (next release)

Program Increment 1 Retrospective

Program Increment 1 Retrospective

Program Capabilities

The list of capabilities and features/enablers can be found at:

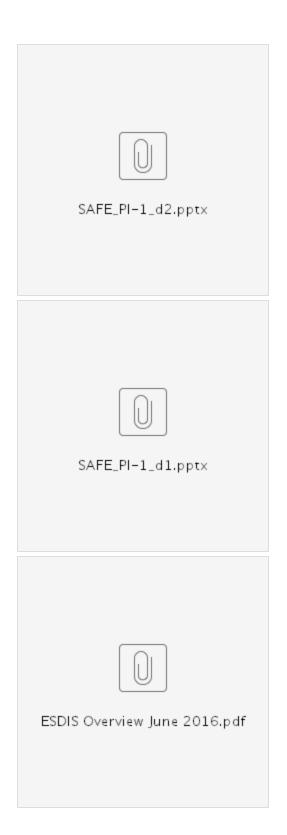PI-1 Capabilities

Program Increment 1 Final Progress Report

Program Increment 1 Execution Issues/Risks

Program Increment 1 Risks / Issues

Program Increment Objectives

Program Increment 1 Objectives

SAFE_PI-1_d2.pptx

SAFE_PI-1_d1.pptx

ESDIS Overview June 2016.pdf

Program Increment 1 Execution checklist

- [x] Need to define metrics for the goals so that goals and capabilities can have valid acceptance criteria 📅 30 Jun 2016
- [ ] Develop 1 year / 3 year roadmap to ensure all developers understand where ESDIS is headed 📅 **30 Jun 2016**

Program Increment Planning checklist

- [x] Define leaders 📅 18 May 2016
- [x] Estimate known capabilites / flag ones which need spec workshops - 📅 25 May 2016
- [x] Define capabilities and do WSJF analysis on capabilities 📅 26 May 2016
- [x] breakdown capabilities into features/enablers 📅 03 Jun 2016
- [x] create and estimate stories for selected features 📅 14 Jun 2016
- [x] travel costs 📅 26 May 2016
- [x] lock in PI dates
- [x] Conduct brownbag sessions for the development teams 📅 02 Jun 2016 and 📅 06 Jun 2016
- [x] Room reservations 📅 28 May 2016
- [x] Room setup 📅 28 May 2016